

**ABSTRACT**

Please amend the Abstract as follows:

The present invention relates to a method and network system for changing a routing path between a first data network (10) and a mobile station (16) attached to a second data network (12,14). The said first data network (10) comprises at least one first network node (18). The second data network comprises at least a second network node (24) and a third network node (26). The routing path comprises before said change said first network node (18), said second network node (24) and said third network node (26), and after said change said first network node (18), and said third network node (26). According to the method of the invention the method comprises a step of transferring an information element from said second network node (24) to said third network node (26), wherein said information element comprises an identification element of said first network node (18). The method is preferably used for routing of paging response messages to International Mobile Subscriber Identity (IMSI) paging request messages in a GSM/EDGE Radio Access Network (GERAN) or Universal Terrestrial Radio Access Network (UTRAN) that supports Iuflux functionality.